

## Overview

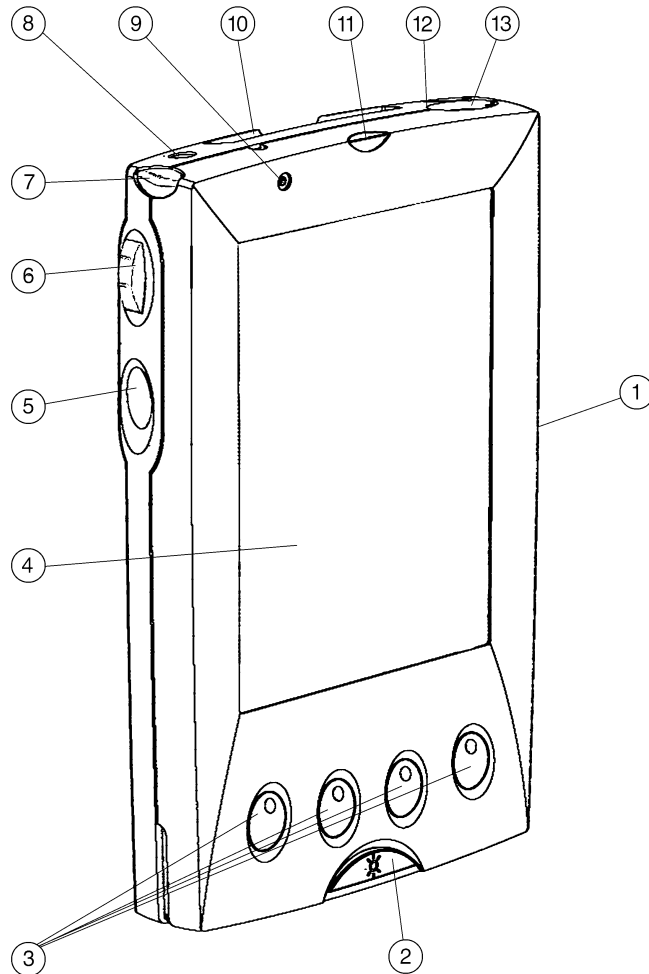
### AT A GLANCE

- Provides the most advanced color display in a Palm-size PC
- Color TFT screen is sharp, crisp, and easy to read.
- Reflective technology allows easy viewing in any environment – even in bright sunlight conditions which wash out other Palm-size PC displays.
- Long lasting Li-Ion battery provides up to 10 hours of use and recharges automatically when the unit is placed in its docking cradle.

**Note:** Battery life will vary based on an estimated typical use pattern of an average user, the configuration of the computer and the usage pattern of the individual user. Use of some PC Cards may significantly decrease battery life.

- Acts like a portable audio information and entertainment device by allowing users to enter voice-notes or listen to audio books downloaded from the web
- Shielded CompactFlash slot allows users to enhance functionality and convenience.
- Ergonomic design makes getting to critical information fast and easy. Features include a dial that enables one-handed operability, three illumination settings, three-mode alarm and more.
- Familiar Windows CE operation system maintains critical information and synchronizes seamlessly with the PC.
- Compaq software bundle enhances functionality and convenience.
- Protected by Compaq Services, including a one-year warranty

**Note:** Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.



- |                                    |  |
|------------------------------------|--|
| 1. Speaker                         | 7. Voice Recorder Button                 |
| 2. Instant on/off and Light Button | 8. Input/Output                          |
| 3. Program Buttons                 | 9. Microphone                            |
| 4. Color TFT Screen                | 10. Shielded CompactFlash Expansion Slot |
| 5. Instant Exit Button             | 11. Indicator Light                      |
| 6. Dial                            | 12. Infrared Port                        |
|                                    | 13. Secure Stylus Holder                 |

# QUICKSPECS

## Compaq Aero 2100 Color Palm-size PC

### Standard Features

#### MODELS

##### Compaq Aero 2100 Color Palm-size PC

Models 2110 and 2120 with 8-

MB Memory

311910-001

311910-002

311910-011

311910-021

311910-031

311910-041

311910-051

311910-061

311910-071

311910-162

311910-291

Models 2130 and 2150 with 16-

MB Memory

311910-003

311910-004

311910-012

311910-022

311910-032

311910-042

311910-052

311910-062

311910-072

311910-164

311910-292

Models 2160 and 2180 with 24-

MB Memory

311910-005

311910-006

311910-013

311910-023

311910-033

311910-043

311910-053

311910-063

311910-073

311910-165

#### Processor

Fast 70-MHz MIPS based RISC processor

#### Memory

Standard	8, 16 or 24 MB (model dependent)
Maximum	24 MB

#### Interfaces

Front Panel Buttons	5 buttons (1 on/off and front light button and 4 application buttons)
Side Panel Rocker Switch	1
Side Panel Exit Button	1
Side Panel Recorder Button	1
Serial Port	1
CompactFlash card slot	1
Infrared Port	1
Speaker	1
Microphone	1
Audio In Jack	1

#### Display

256 Color high reflective Thin Film Transistor (TFT) liquid crystal display. TFT technology is displayed technology found in higher-end portable computers because of the crisp, sharp image it displays. The brilliant color enhances readability and improves the overall usefulness of the Palm-size PC. Reflective technology allows the user to clearly read the display in any environment – even in bright sunlight conditions that wash out other Palm-size PC displays and make them unreadable. The display supports 320 x 240 resolution, three times that of the 3Com PalmPilot.

#### Power Supply

900mah Li-Ion battery provides up to 10 hours of use. Compaq is a market leader in bringing Li-Ion batteries to Palm-size PCs, a technology usually found in higher-end portable computers. When the Compaq Aero 2100 is placed in docking station to synchronize, the Li-Ion rechargeable batteries are automatically charged. Connecting to the AC Adapter also recharges the batteries.

#### Audio Capabilities

The Palm-size PC that also functions as a portable audio information and entertainment device. The robust audio capabilities enable users to record, transfer, and playback informative and entertaining audio content. Audible Splash™ software allows the Compaq Aero 2100 to play Audible audio files downloaded onto PC from [www.audible.com](http://www.audible.com) and transferred to Palm-size PC upon synchronization. The instant record button allows convenient and quick voice notations at the press of a button. Listening to content is accomplished through an integrated speaker on the back of the unit, or headphones may be placed into the jack (adapter required) for private listening.

#### Ergonomic Design Features

The Dial on the side of the Compaq Aero 2100 enables users to scroll up or down and execute actions with a single hand.  
An Integrated holding mechanism holds ergonomic stylus securely in place.  
Three-mode alarm (silent led, audible chirp, or vibrate) provides flexibility in how Compaq Aero 2100 alerts the user.  
Three settings include ambient lighting (no illumination) and a low and high illumination setting.  
Convenient front panel design includes five buttons: four for application launch keys and an on/off /front light button.

## Standard Features

### Compaq Software Bundle for models 2110, 2120 and 2130 in LA, NA and CKK

Audible Splash (download audio books, radio programs for off-line listening), Asset Management (provides details about system, memory, etc.), Picture Viewer (view standard digital files), CompactFlash Backup and Restore (backup and restore data to a CF Card), Syracuse Language, Inc. Dictionary tools (English to Spanish and Japanese), VCA Systems, Inc. Expense Tracker, Applian Technologies CoolCalc (scientific and business calculator)

### Compaq Software Bundle for models 2150

Active Sync 3.0 (New desktop device manager), Audible Splash (download audio books, radio programs for off-line listening), Asset Management (provides details about system, memory, etc.) Picture Viewer (view standard digital files). CompactFlash Backup and Restore (backup and restore data to a CF Card), Syracuse Language, Inc. Dictionary tools (English to Spanish and Japanese), VCA Systems, Inc. Expense Tracker, Applian Technologies CoolCalc (scientific and business calculator)

### Compaq Software Bundle for models 2110, 2120 and 2130 in EMEA, APD, GCD and models 2160 and 2180 in all geographies

QLaunch (Place QMenu icon on the taskbar.)

QMenu (Switch between or close active tasks, Close all tasks, Adjust volume, Check Power Status, Launch File Explorer, Adjust Contrast, Go to Qutility, Adjust Backlight and jump to display properties.)

QUtility (Backup/Restore to CF Memory Card, change the application buttons to game keys (up, down, right, left), System diagnostics, Contrast control, Auto Run (automatically runs application when CF card is inserted), Select what items to show in Qmenu.)

File Explorer (Just like Windows Explorer for the PC)

Picture Viewer (Views .bmp and .jpeg digital files)

Asset Viewer (Provides system, version, memory, and display information)

AudiblePlayer and AudibleManager (Resides on desktop and manages AudiblePlayer downloading)

Pocket Asset Manager (Collects Asset Viewer information and places it on PC as an HTML file)

Reference Guide (Users instruction guide in .pdf format)

Applian CoolCalc (Calculate days in a period, convert currency, calculator loan information, determine the time value of money, in addition to two scientific calculators, a basic calculator, and computer math.)

Syracuse Language Systems Spanish/English dictionary (Spain and Latin America models only)

Inso QuickView Plus (View word processing, spreadsheet, and presentation files.)

VCA Finance (Expense tracker, digital financial manager)

Sierra Imaging Image Expert CE (View, edit, and annotate digital pictures with voice, ink, and text – 30 day trial version)

Zio PalmGolf (Play 18 holes of Golf on the Aero.)

Run time support for MFC (Microsoft® C), ADO (Active Data Objects) and VB (Visual Basic) (This benefits firms that write their own Windows® CE applications.)

### Operating System

Microsoft Windows CE for the color Palm-size PC. Applications include character recognition, soft (digital keyboard), voice recorder, e-mail in box, task pad, contacts, calendar, calculator, Active Desktop (customizable desktop), note pad, active synch (to synchronize with information on PC), mobile channels (for downloading specific web content), and back-end functionality to connect to remote computers.

### Service and Support

Varies depending on geographic region (one year in all regions)

# QUICKSPECS

Compaq Aero 2100 Color  
Palm-size PC

## Options

### Memory

24-MB Memory	402140-002
CompactFlash (CF) 20-MB Memory Card	104703-B21
CompactFlash (CF) 40-MB Memory Card	104703-B21

### Power

AC Adapter	402143-001
Deluxe Cradle (with battery charger)	402141-001
Li-Ion Battery	402144-B21
Extended Battery Pack	104931-B21
Auto AC Adapter	104929-B21

### Cradle

Standard Cradle	402142-001
Deluxe Cradle (with battery charger)	402141-001

### Carrying Cases

Deluxe Cover	402147-B21
Executive Portfolio Case (1500, 2100)	402148-B21
Sport Case	157941-B21

### Communications

CompactFlash (CF) 56K Modem Card	148908-xxx
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### Other

Serial Cable (RS-232)	402146-B21
Travel Pack (includes 2 stylus, Li-Ion battery, Auto AC adapter)	104933-B21
Stylus (Qty: 3) and audio Jack adapter	113894-B21

## Memory

### Compaq Aero 2100 Color Palm-size PC

#### STANDARD MEMORY

8-MB Compaq Aero 2100 Color Palm-size PC (311910-001)

Standard

8 MB

16-MB Compaq Aero 2100 Color Palm-size PC (311910-003)

Standard

16 MB

24-MB Compaq Aero 2100 Color Palm-size PC (311910-005)

Standard

24 MB

#### MEMORY UPGRADE

Up to 24-MB Compaq Aero 2100 Palm-size PC (402140-002)

Upgrade

24 MB

**Note:** Memory and ROM are mounted on chipboard. Upgrading memory requires replacement of the existing chip board with the newer chip board with more memory.

- 24-MB Memory 402140-002

# QUICKSPECS

Compaq Aero 2100 Color  
Palm-size PC

## Technical Specifications

### System Unit

<b>Dimensions (HxWxD)</b>	5.27 x 3.34 x .78 in/13.4 x 8.5 x 2 cm
<b>Weight</b>	10.92 oz/260 g (including battery)
<b>Operating Temperature</b>	32° to 104°F/0° to 40°C
<b>RAM</b>	
8-MB Model	8 MB upgradable to 24 MB
16-MB Model	16 MB upgradable to 24 MB
24-MB Model	No RAM upgrade (except through CF Card Option)
<b>ROM</b>	
	20 MB (Japan)
	12 MB Rest of World (ROW)

### TFT Color Display

<b>Number of Colors</b>	
Models 2160 through 2180	65,536
Models 2110, 2120, 2130 and 2150	256
<b>Resolution</b>	320 x 240
<b>Dot Pitch</b>	0.24 mm
<b>Viewable Image</b>	2.4 x 3.2 in/8.17 x 6.13 cm
<b>Display Type</b>	Reflective Thin Film Transistor (TFT) Liquid Crystal Display (LCD)

### Lithium Battery

<b>Battery Life</b>	Up to 10 hours
<b>Note:</b> Battery life will vary based on an estimated typical use pattern of an average user, the configuration of the computer and the usage pattern of the individual user. Use of some PC Cards may significantly decrease battery life.	

### AC Adapter

<b>Dimensions (HxWxD)</b>	2.86 x 1.86 x 1.83 in/7.26 x 4.72 x 4.63 cm
<b>Cord Length (approximate)</b>	6 ft/18.3 mm
<b>Power Supply Ratings</b>	
Voltage Range	100 to 240 V Switching
Input Current	10W
Input Frequency	50 to 60 Hz
Output Voltage	5 VDC
Output Current	2 Amp

Compaq PCs use genuine Microsoft® Windows®

[www.Microsoft.com/piracy/howtotell](http://www.Microsoft.com/piracy/howtotell)

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